



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.09/676,552
Filing Date09/30/00
Inventor.....Michael Ginsberg
Applicant Microsoft Corporation
Group Art Unit3651
Examiner Unknown
Attorney's Docket No. MS1-859US
Title: Data Structure for Efficient Enqueuing and Dequeuing

Technology Center 2100

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**POWER OF ATTORNEY AND
REVOCATION OF PREVIOUS POWER OF ATTORNEY**

To: Commissioner of Patents and Trademarks,
Washington, D.C. 20231

From: Lee & Hayes, PLLC
Customer No. 22801



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The undersigned, whose title is supplied below, is empowered to act on behalf of Microsoft Corporation.


As assignee and owner of all rights to the above-identified application, Microsoft Corporation hereby (1) revokes all previous Powers of Attorney in this application and (2) appoints the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application: Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T. Sponseller, Reg. No. 38,318; Steven R. Sponseller, Reg. No. 39,384; James

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3 Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg.
4 No. 44,421; David S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No.
5 44,453; Bradley K. DeSandro, Reg. No. 34,521; Brian J. Pangrle, Reg. No. 42,973;
6 Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

7 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,
8 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Lee & Hayes,
9 PLLC (509) 324-9256. **Customer Number: 22801.**

10 I hereby declare that all statements made herein of my own knowledge are
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12 and further, that these statements are made with the knowledge that willful false
13 statements, and the like so made, are punishable by fine or imprisonment, or both
14 under section 1001, Title 18 of the United States Code, and that such willful false
15 statements may jeopardize the validity of the application or any patent issuing
16 thereon.

17
18 Dated: July 19, 2001

17 Microsoft Corporation
18 By: 
19 Daniel D. Crouse
20 Assitant Secretary
21
22
23
24
25



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Michael Ginsberg

Application No./Patent No.: 09/676,552

Filed/Issue Date: 09/30/2000

Entitled: Data Structures for Efficient Enqueuing and Dequeuing

Microsoft Corporation, a corporation,

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
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in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at Reel 011173, Frame 0530, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

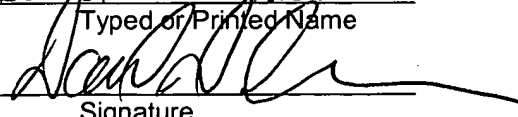
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

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The undersigned (whose title is supplies below) is authorized to act on behalf of the assignee.

July 19, 2001
Date

Daniel D. Crouse
Typed or Printed Name

Signature
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